

ABSTRACT OF THE DISCLOSURE

A multiplicity of horizontal axis rotors are coaxially attached, at spaced intervals, to an elongate driveshaft. This driveshaft with attached rotors is aimed, not directly into the wind, but at a slightly offset angle, allowing each rotor to encounter a wind stream having fresh wind, substantially undisturbed by the wake of upwind rotors. That offset angle may be in the horizontal plane, and is maintained by passive means such as a tail. In high winds the turbine is allowed to turn across the wind or furl sideways to protect it from overspeed. The space between rotors allows the turbine to be mounted atop an elevating structure wider than a normal tower. Such a wider mount may be a tripod tower, a guyed tower with guy wires attached to the tower at a point higher than the lowest point reached by the blades, or even a building.